

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	162	(348/300).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/30 12:46
S2	151	(348/301).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/30 13:21
S3	458	(348/302).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/30 13:24
S4	344	S3 and @ad< "20020130"	US-PGPUB; USPAT	AND	ON	2007/04/30 13:38
S5	17661	lr not (S2 or S1)	US-PGPUB; USPAT	AND	ON	2007/04/30 13:38
S6	312	S4 not (S2 or S1)	US-PGPUB; USPAT	AND	ON	2007/04/30 14:31
S7	118	(348/303).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/30 14:31
S8	90	S7 not (S3 or S2 or S1)	US-PGPUB; USPAT	AND	ON	2007/04/30 14:47
S9	134	(348/304).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/30 14:46
S10	80	S9 not (S7 or S3 or S2 or S1)	US-PGPUB; USPAT	AND	ON	2007/04/30 15:08
S11	1029	(348/308).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/30 15:07
S12	753	S11 not (S9 or S7 or S3 or S2 or S1)	US-PGPUB; USPAT	AND	ON	2007/05/08 11:47
S13	335	S12 and @ad< "20020130"	US-PGPUB; USPAT	AND	ON	2007/04/30 16:31
S14	795	(348/294).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/30 16:31
S15	652	S14 not (S11 or S9 or S7 or S3 or S2 or S1)	US-PGPUB; USPAT	AND	ON	2007/04/30 16:32
S16	361	S15 and @ad< "20020130"	US-PGPUB; USPAT	AND	ON	2007/04/30 16:53
S17	448	(348/311).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/01 08:50
S18	1	("62154981").PN.	US-PGPUB; USPAT; JPO	OR	OFF	2007/05/01 09:47
S19	1	("6115066").PN.	US-PGPUB; USPAT; JPO	OR	OFF	2007/05/01 09:58
S20	1	("6433822").PN.	US-PGPUB; USPAT; JPO	OR	OFF	2007/05/01 09:58

## EAST Search History

S21	101550	("348").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/05/01 10:12
S22	7	S21 and (("adc" or "a/d" or "ad") same booster)	US-PGPUB; USPAT	AND	ON	2007/05/01 10:32
S23	80	((("adc" or "a/d" or "ad") with booster)	US-PGPUB; USPAT	AND	ON	2007/05/01 10:49
S24	12	S23 same transistor	US-PGPUB; USPAT	AND	ON	2007/05/01 10:33
S25	170	((("adc" or "a/d" or "ad") with nmos)	US-PGPUB; USPAT	AND	ON	2007/05/01 11:05
S26	16	((("adc" or "a/d" or "ad") with nmos) and camera	US-PGPUB; USPAT	AND	ON	2007/05/01 11:03
S27	174	"booster circuit".ti.	US-PGPUB; USPAT	AND	ON	2007/05/01 11:03
S28	3	S27 and camera	US-PGPUB; USPAT	AND	ON	2007/05/01 11:04
S29	6	S27 and ("adc" or "a/d" or "ad")	US-PGPUB; USPAT	AND	ON	2007/05/01 11:47
S30	423	inverter with nmos with well	US-PGPUB; USPAT	AND	ON	2007/05/01 11:47
S31	413	inverter with nmos with well transistor	US-PGPUB; USPAT	AND	ON	2007/05/01 11:47
S32	323	inverter with nmos with well with transistor	US-PGPUB; USPAT	AND	ON	2007/05/01 11:48
S33	2	(inverter with nmos with well with transistor) same (gate with source with connect)	US-PGPUB; USPAT	AND	ON	2007/05/01 11:51
S34	69572	gate adj\$4 source adj\$5 connected	US-PGPUB; USPAT	AND	ON	2007/05/01 11:51
S35	1	("5636169").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/08 09:40
S36	478	precharge.ti.	US-PGPUB; USPAT	AND	ON	2007/05/08 09:40
S37	5	(precharge same transistor).ti.	US-PGPUB; USPAT	AND	ON	2007/05/08 09:45
S38	1	("6633335").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/08 09:48
S39	838	(pre\$charge with voltage with transistor with power with supply)	US-PGPUB; USPAT	AND	ON	2007/05/08 09:49
S40	150	(pre\$charge adj voltage with transistor with power with supply)	US-PGPUB; USPAT	AND	ON	2007/05/08 09:52
S41	0	S40 and @ad< "2003"	US-PGPUB; USPAT	AND	ON	2007/05/08 09:52
S42	84	S40 and @ad< "20030101"	US-PGPUB; USPAT	AND	ON	2007/05/08 10:27

## EAST Search History

S43	964	(257/225,231,233).CQLS.	US-PGPUB; USPAT	OR	OFF	2007/05/08 10:28
S44	857	S43 and @ad< "20040129"	US-PGPUB; USPAT	AND	ON	2007/05/08 10:28
S45	787	S43 and @ad< "20030129"	US-PGPUB; USPAT	AND	ON	2007/05/08 10:28
S46	3538	(250/208.1).CQLS.	US-PGPUB; USPAT	OR	OFF	2007/05/08 12:57
S47	1	("6404512").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/08 12:57
S48	0	S47 and video	US-PGPUB; USPAT	AND	ON	2007/05/08 12:58
S49	157	(video same "gamma correction").ab.	US-PGPUB; USPAT	AND	ON	2007/05/08 12:59
S50	119	S49 and @ad< "20030404"	US-PGPUB; USPAT	AND	ON	2007/05/08 13:19
S51	22831	itu\$709	US-PGPUB; USPAT	AND	ON	2007/05/08 13:19
S52	3185	(itu\$709) and camera	US-PGPUB; USPAT	AND	ON	2007/05/08 13:20
S53	101	S52 and "gamma correction"	US-PGPUB; USPAT	AND	ON	2007/05/08 13:19
S54	1	(itu\$709) same camera same "gamma correction"	US-PGPUB; USPAT	AND	ON	2007/05/08 13:20
S55	98	(itu\$709) same\$3 camera same\$3 "gamma correction"	US-PGPUB; USPAT	AND	ON	2007/05/08 13:20
S56	0	(itu\$709) same3 camera same3 "gamma correction"	US-PGPUB; USPAT	AND	ON	2007/05/08 13:20
S57	1	(itu\$709) same camera same "gamma correction"	US-PGPUB; USPAT	AND	ON	2007/05/08 13:21
S58	41	(itu\$709) and camera same "gamma correction"	US-PGPUB; USPAT	AND	ON	2007/05/08 13:34
S59	1	("20020067414").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/08 15:49
S60	1	S59 and video	US-PGPUB; USPAT	AND	ON	2007/05/08 13:35
S61	0	S59 and (ort or "cathode ray tube" or monitor)	US-PGPUB; USPAT	AND	ON	2007/05/08 15:49
S62	116476	("348").CLAS.	US-PGPUB; USPAT	OR	OFF	2008/05/14 10:40
S63	270608	("257").CLAS.	US-PGPUB; USPAT	OR	OFF	2008/05/14 10:40
S64	383901	S62 or S63	US-PGPUB; USPAT	AND	ON	2008/05/14 10:40
S65	228746	S64 and @ad< "20030130"	US-PGPUB; USPAT	AND	ON	2008/05/14 10:41

## EAST Search History

S66	213	S65 and (nmos adj3 (only or alone))	US-PGPUB; USPAT	AND	ON	2008/05/14 10:41
S67	0	"5929492".pn. and (analog with digital)	US-PGPUB; USPAT	AND	ON	2008/05/14 11:01
S68	0	"5929492".pn. and ( digital)	US-PGPUB; USPAT	AND	ON	2008/05/14 11:01
S69	16	S65 and (nmosfet adj3 (only or alone))	US-PGPUB; USPAT	AND	ON	2008/05/14 11:05
S70	15	S69 not S66	US-PGPUB; USPAT	AND	ON	2008/05/14 11:06
S71	0	S62 and (nmosfet adj3 (only or alone))	US-PGPUB; USPAT	AND	ON	2008/05/14 11:07
S72	13	S62 and (nmos adj3 (only or alone))	US-PGPUB; USPAT	AND	ON	2008/05/14 11:07
S73	0	imag\$4 with ((nmos or nmosfet) adj3 (only or alone))	US-PGPUB; USPAT	AND	ON	2008/05/14 11:14
S74	7	imag\$4 with ((nmos or nmosfet) adj3 (only or alone))	US-PGPUB; USPAT	AND	ON	2008/05/14 11:14
S75	15	imag\$4 with ((nmos or nmosfet or (n\$type)) adj3 (only or alone))	US-PGPUB; USPAT	AND	ON	2008/05/14 11:17
S76	8	S75 not S74	US-PGPUB; USPAT	AND	ON	2008/05/14 11:17
S77	0	imag\$4 with ((n\$channel) adj3 (only or alone))	US-PGPUB; USPAT	AND	ON	2008/05/14 11:19
S78	72411	S62 and @ad< "20030130"	US-PGPUB; USPAT	AND	ON	2008/05/14 11:20
S79	675	S78 and (nmos or nmosfets)	US-PGPUB; USPAT	AND	ON	2008/05/14 11:21
S80	11	S78 and (nmos or nmosfets) with (ods or (sample adj3 hold) or (sample\$and\$hold))	US-PGPUB; USPAT	AND	ON	2008/05/14 11:21
S81	51	((analog adj3 digital adj coverter) or adc) with (nmos or nmosfet or n-type)	US-PGPUB; USPAT	AND	ON	2008/05/14 11:33
S82	1215	(348/308).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/05/14 11:48
S83	581	S82 and (nmos or n\$type or nmosfets or n\$mostfets or n\$channel)	US-PGPUB; USPAT	AND	ON	2008/05/14 11:49
S84	345	S83 and @ad< "20030130"	US-PGPUB; USPAT	AND	ON	2008/05/14 11:50
S85	1	("20010052574").PN.	US-PGPUB; USPAT	OR	OFF	2008/05/14 11:56
S86	1	"20010052574".pn. and (p\$channel)	US-PGPUB; USPAT	AND	ON	2008/05/14 11:58
S87	29	S82 and (nmos or n\$type or nmosfets or n\$mostfets or n\$channel).ab.	US-PGPUB; USPAT	AND	ON	2008/05/14 12:27
S88	1	"4631400".pn.	US-PGPUB; USPAT	AND	ON	2008/05/14 13:19

## EAST Search History

S89	0	"6498332".pn. and p\$channel	US-PGPUB; USPAT	AND	ON	2008/05/14 13:29
S90	1	"6498332".pn. and n\$channel	US-PGPUB; USPAT	AND	ON	2008/05/14 13:30
S91	173	benefit with nmos with pmos	US-PGPUB; USPAT	AND	ON	2008/05/14 13:40
S92	92	S91 and @ad<"20030130"	US-PGPUB; USPAT	AND	ON	2008/05/14 13:40
S93	8	using adj4 nmos adj4 advantage	US-PGPUB; USPAT	AND	ON	2008/05/14 13:58
S94	3	using adj4 nmos adj4 better	US-PGPUB; USPAT	AND	ON	2008/05/14 14:05
S95	1	using adj4 nmos adj4 faster	US-PGPUB; USPAT	AND	ON	2008/05/14 14:06